



PATENT APPLICATION  
CH-7772  
STA-209

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN APPLICATION OF )  
STEPHAN KIRCHMEYER ET AL )  
SERIAL NO.: 10/687,148 )  
FILED: OCTOBER 16, 2003 )  
TITLE: PROCESS FOR PREPARING )  
LINEAR ORGANIC OLIGOMERS )

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This disclosure statement under 37 CFR 1.97 & 1.98 is submitted before the first Office Action in order that the Patent and Trademark Office may consider the relevancy of certain information to the invention described and claimed in the subject application, and in compliance with the regulations concerning information disclosure statements, copies of documents listed on the attached Form PTO-1449 (except copies of U.S. Patents) are enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an enveloped addressed to:  
Commissioner for Patents, Alexandria, VA 22313-1450, on 04/29/04

Godfried R. Akorli Reg. No. 28,779 / Date  
Name of applicant, assignee or Registered Representative

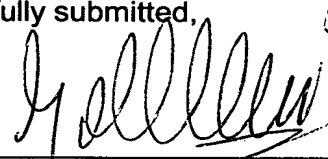
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Signature  
April 29, 2004  
\_\_\_\_\_  
Date

Concise statements of the presently understood relevance of each of the documents are found in the specification filed.

This Information Disclosure Statement should not be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, that any document mentioned herein constitutes prior art, or that the documents listed severally or in any combination with one another or with any other information, are believed to render any claim in the subject application prima facie unpatentable.

Respectfully submitted,

By

  
\_\_\_\_\_  
Godfried R. Akorli  
Attorney for Applicants  
Reg. No. 28,779

Bayer Chemicals Corporation  
100 Bayer Road  
Pittsburgh, Pennsylvania 15205-9741  
(412) 777-3061  
FACSIMILE PHONE NUMBER:  
(412) 777-2612

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Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. CH-7772/STA 209	Serial No. 10/687,148
		Applicant Stephan Kirchmeyer et al	
		Filing Date October 16, 2003	Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,347,144	09/13/94	Bel. to corresp. to WO Gamier et al	92/01313 257	40	
	AB	5,546,889	08/20/96	Wakita et al	117	84	
	AC						
	AD						
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	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL	*402 269	12/12/90	Europe (Abstract Attached)				X
	AM	*02 250 881	10/08/90	Japan (Abstract Attached)				X
	AN	*04 133351	05/07/92	Japan (Abstract Attached)				X
	AO							
	AP							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Adv. Mater. January 16, 2002, 14, No. 2, Dimitrakopoulos, Chritos D. and Malenfant, Patrick R.L.; "Organic Thin Film Transistors for Large area Electronics" pgs. 99-117
	AS	J. Am. Chem. Soc. 1993, 115, pgs. 12214-12215; Marsella, Michael J. and Swager, Timothy M.; "Designing Conducting Polymer-Based Sensors: Selective Ionochromic Response in Crown Ether Containing Polythiophenes" - Supplementary Material, pages 1-3
	AT	Chem. Mater. 1995, 7, pgs. 2235-2237; H.E. Katz, L. Torsi, and A. Dodabalapur; "Synthesis, Material Properties, and Transistor Performance of Highly Pure Thiophene Oligomers"
EXAMINER		DATE CONSIDERED
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.		

\* Neither English Language Equivalent nor an English Language Translation is available.

<b>Form PTO 1449</b> Rev. 7-80 <b>U.S. Department of Commerce</b> Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. CH-7772/STA 209	Serial No. 10/687,148
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**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

			Heterocycles, Vol. 20, No. 10, 1983, Jacques Kagan and Sudershan K. Arora; "The Synthesis of
	AR		Alpha-Thiophene Oligomers by Oxidative Coupling of 2-Lithiothiophenes" pgs. 1937-1940
			Synthesis; November 1993, Institut für Organische Chemie der Universität Stuttgart, Peter Bäuerle,
	AS		Frank Würthner, Günther Götz, Franz Effenberger; "Selective Synthesis of $\alpha$ -Substituted
			Oligothiophenes" pgs. 1099-1103
			Chem. Mater. 1993, 5, Gianni Zotti and Gilberto Schiavon; "Thiophene Oligomers as
	AT		Polythiophene Models. 1. Anodic Coupling of Thiophene Oligomers to Dimers: A Kinetic
			Investigation" pgs.430-436
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